Mobiband
Bluetooth Stereo Headphones with Mic
User's manual

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Welcome to use this Bluetooth stereo headset, Mobiband. Please read this user's manual carefully before use.

■ Brief introduction

1. Bluetooth wireless communication technology

Bluetooth is a standard of close range wireless communication technology that was drawn up by Ericsson, IBM, Intel, Nokia and Toshiba. With Bluetooth technology, we can achieve the highest transmission rate among cell phones, computers, printers, PDAs and other devices. The max transmission range of class II is 10 meters while the max transmission range of class I can reach up to 100 meters.

2. About Mobiband

The Mobiband is a Bluetooth stereo headset. It's foldable and retractable design is very easy to take with you. It supports the following Bluetooth profiles:

HSP —— Headset Profile
HFP —— Hands-free Profile
A2DP—— Advanced Audio Distribution Profile
AVRCP——Audio/Video Remote Control Profile

You can enjoy music wirelessly by using the Mobiband. It has the following features:

1) Pairing with a Bluetooth cell phone or PDA supporting HFP profile.

- Answer a call, end a call and reject a call
- Redial last number
- Voice dial
- Adjust the volume
- Call transfer between the headset and your Bluetooth cell phone
- Microphone mute

2) Pairing with a Bluetooth music device or Bluetooth transmitter supporting A2DP profile.

- Enjoy music wirelessly
- Adjust the volume
- Remote control pause/play
- Remote control previous/next track

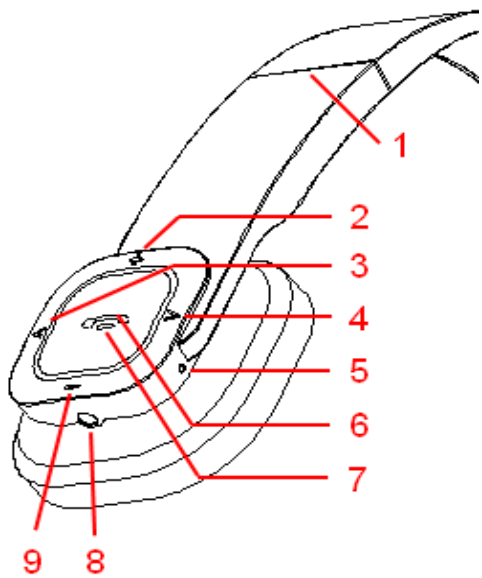
3) Easy to switch between the call and music, you will not miss the incoming call during listening to music.

4) Every time the headset is tured on, it will connect to last connected device automatically.

Note: Even though the paired device and the headset support the same Bluetooth profiles, functions may vary due to specification differences of the paired devices.

■ Before use

1. Overview



1	Foldable and retractable headhand
2	+ button: Volume up
3	< button: Previous track
4	> button: Next track
5	Built-in microphone
6	LED indicator
7	Multi-function button (**MFB**): Power on/power off/answer a call/end a call/reject a call/microphone mute/call transfer/redial last number/voice dial/pause/play
8	Charging jack
9	– button: Volume down

2. Charging the headset

The headset comes with a built-in rechargeable battery, prior to using it, it is recommended to charge the battery fully for the first time.
When the headset is low power, red LED flashes twice and the headset emits three "Dong" tones every 20 seconds. Please recharge the battery of the headset.

1) Using travel charger

Connect the charger to a standard power outlet and the charger plug to the charging jack of the headset. Red LED is on while charging. It takes about 3 hours to charge the battery fully. When charging has completed, red LED will be off.

2) Using USB cable

Connect the USB cable to an computer USB port and the USB cable plug to the charging jack of the headset. Red LED is on while charging. It takes about 3 hours to charge the battery fully. When charging has completed, red LED will be off.

Note: Choosing travel charger or USB cable depends on different countries or areas and actual demands.

Remarks:

1) The battery is recyclable.
2) Batteries (battery pack or batteries installed) shall not be exposed to excessive heat place, such as sunshine, fire or the like.

■ Getting started

1. Turning on/off the headset

Function	Operation	LED indicator
Power on	Press and hold **MFB** button for 3～5 seconds until blue LED flashes	Blue LED is on for 1 second
Power off	Press and hold **MFB** button for 3～5 seconds until red LED flashes	Red LED is on for 1 second

Remark: In order to save power, the headset will turn off automatically if no devices can be connected after 5 minutes.

2. Pairing the headset with Bluetooth devices

How to enter pairing mode

Function	Operation	LED indicator
Entering pairing mode	Ensure the headset is turned off, otherwise turn it off first and then press and hold **MFB** button for 6～7 seconds until LED flashes red and blue alternately	LED flashes red and blue alternately

Remark: Pairing mode will last 2 minutes. If no devices can be connected after 2 minutes, it will return to standby mode automatically .

Pairing the headset with a Bluetooth cell phone

Prior to using the headset for the first time, you have to pair it with a Bluetooth-enabled cell phone. The pairing procedures are subject to different models of cell phones. Please refer to your cell phone user's manual for further information. The general pairing procedures are as follows:

1) Place the headset and Bluetooth cell phone where they are easily viewable by no more than 1 meter apart;
2) Enter the headset's pairing mode (please refer to "How to enter pairing mode);
3) Activate your cell phone's Bluetooth function and set your cell phone to search for Bluetooth devices within range, and select "Mobiband" from the list of devices shown;
4) According to the indication, enter password or PIN No: "0000";
5) If prompted by your cell phone to connect, select "Yes" (this will vary among cell phone models);
6) After successful connecting, blue LED flashes twice or three time every 4 seconds.

You should now be able to make and receive a call using the headset.

Remarks:

- If pairing is failed, please turn off the headset first and then re-pair according to steps 1～6 mentioned above.

- After pairing is successful, the headset and the cell phone will remember each other, they will no need to re-pair next time. The headset can remember 8 paired devices, When the number of paired devices exceeds 8, the first one will be replaced.
- Every time the headset is turned on, it will connect to last connected device automatically. If you want to pair it with other devices, please turn off the Bluetooth function of last connected devices first and pair the headset with the new device according to steps 1～6 mentioned above.

Pairing the headset with a Bluetooth transmitter

You can connect the headset to a Bluetooth transmitter to enjoy music wirelessly. Take the below Bluetooth transmitter for iPod (not included) for example. The pairing steps are as follows:

1) Place the headset and the Bluetooth transmitter where they are easily viewable by no more than 1 meter apart;
2) Enter the headset's pairing mode (Please refer to "How to enter pairing mode);
3) Turn on the Bluetooth transmitter. It will search for Bluetooth devices automatically and send a pairing request;
4) When the headset requests to enter a PIN No., the transmitter will response "0000" automatically;
5) After successful pairing and connecting, blue LED of the headset will flash twice every 4 seconds.

Remarks:

- The pairing password of the headset is "0000". So, the headset can only pair with a Bluetooth transmitter whose pairing password is "0000".
- If pairing still fails after several tries, please refer to the Bluetooth transmitter's user's manual for further information.

Multi-pairing

The headset can connect with two devices at most. One is a Bluetooth cell phone supporting HFP profile, the other one is a Bluetooth music device supporting A2DP profile. If you want to finish the multi-pairing, please refer to the following steps:

1) Firstly, pair the headset with a Bluetooth transmitter (refer to "pairing the headset with a Bluetooth transmitter);
2) Turn off the Bluetooth transmitter;
3) Pair and connect the headset with a Bluetooth cell phone (refer to "pairing the headset with a Bluetooth cell phone").
4) Turn on the Bluetooth transmitter, it will connect to the headset automatically.

Remarks:

- After successful multi-pairing, the paired devices will remember each other. Unless pairing information is deleted because of new pairing, they will no need to pair next time. If the pairing information is deleted, please connect the mobile phone with the headset first and then turn on the Bluetooth transmitter, multi-connecting can be performed.
- For the cell phone supporting the HSP and A2DP at the same time. It may set up HSP and A2DP connection with the headset simultaneously. At this time, the Bluetooth transmitter may not connect to the headset.

3. Re-connecting with a Bluetooth device

1) Automatic connecting

Every time the headset is turned on, it will connect to last connected device automatically.

2) Manual connecting

When the headset doesn't connect to a device supporting HFP, double click **MFB** button, it will connect to last connected HFP device.
When the headset doesn't connect to a device supporting A2DP, short press **MFB** button, it will connect to last connected A2DP device.

Remarks:

- Before connecting to a Bluetooth device, please turn on the Bluetoth device's Bluetooth function.
- On some Bluetooth devices, take some Nokia cell phones for example, you have to allow automatic connecting in the cell phone's settings. Please refer to your cell phone's manual for further information.

4. Wearing the headset

The headband of the headset is foldable and retractable, please adjust according to the actual use. Logo “L” of the headset represents left ear, Logo “R” of the headset represents right ear. Please wear the headset according to the indication of the Logo.

5. Making a call with the headset

1) Basic operation

Function	Status of Mobiband	Operation
Cancel calling	Calling	Short press **MFB** button
Answer a call	Incoming ring	Short press **MFB** button
Reject a call	Incoming ring	Press and hold **MFB** button for 2 seconds and release it until hearing indication tone
End a call	During a call	Short press **MFB** button
Volume up	During a call	Touch＋button, when touch ＋ button all the time, the volume will increase continuously
Volume down	During a call	Touch－button, when touch －button all the time, the volume will reduce continuously
Call transfer (headset to mobile phone)	During a call	Press and hold **MFB** button for 2 seconds and release it until hearing indication tone
Call transfer (mobile phone to headset)	During a call	Press and hold **MFB** button for 2 seconds and release it until hearing indication tone
Microphone mute	During a call	Short press **MFB** button twice
Cancel mute	During a call (microphone mute)	Short press **MFB** button twice

Function	Status of Mobiband	Operation
Voice dial	Standby mode and connected to a device	Simultaneously press and hold **MFB** buttons for 2 seconds and release them until hearing indication tone
Redial last number	Standby mode and connected to a device	Short press **MFB** button twice
Lock/unlock the buttons	Standby mode	Simultaneously press and hold **MFB** and＋buttons for 2 seconds and release them until hearing indication tone
Clear pairing list	Charging	Firstly press and hold **MFB** button and then press and hold －button for 5 seconds, and release them until red LED flashes once

2) Three-way call

Function	Status of Mobiband	Operation
End current call and answer a new incoming call	There is a new incoming call	Short press **MFB** button once
Keep current call and answer a new incoming call	There is a new incoming call	Short press **MFB** button twice
Call transfer	During a call（keep another call）	Short press **MFB** button twice
End current call and switch to reserved call	During a call（keep another call）	Short press **MFB** button once

Warning: Excessive pressure from earphones and headphones can cause hearing loss.

Remarks:

- Not all cell phones support all functions listed above. Please refer to your cell phone's user's manual for further information.
- Certain functions and indication tones maybe vary with different models of cell phones.
- When the volume is adjusted to max. or min., you will hear a indication tone.
- When pressing the answer button on some cell phones, the call will be transferred to the cell phone. You have to switch the call to the headset manually then. Please refer to your cell phone's user's manual for further information.

6. Music playback

After connecting the headset to a Bluetooth cell phone or Bluetooth transmitter supporting A2DP, you can enjoy music with the headset.

Function	Status of Mobiband	Operation
Volume up	Playing music	Touch＋button, when touch ＋ button all the time, the volume will increase continuously
Volume down	Playing music	Touch－button, when touch － button all the time, the volume will reduce continuously
Pause	Playing music	Short press **MFB** button
Play	Pausing	Short press **MFB** button
Previous track	Playing music	Touch < button
Next track	Playing music	Touch > button

Remarks:

- When playing music on some cell phones, the music will be transmitted to the cell phone's speaker instead of the headset. You have to select "transmit the sound via Bluetooth" in the settings menu and then choose "Mobiband" as speaker device. The music will be transmitted to the headset. Please refer to your cell phone's user's manual for further information.

- When the volume is adjusted to max. or min., you will hear a indication tone.
- If you want to remote control previous/next track, pause/play, it needs your Bluetooth cell phone or Bluetooth transmitter paird with the headset to support AVRCP profile, please refer to the user's manual of your cell phone or Bluetooth transmitter for further information.

7. LED indicator

1) When the headset is charging

LED indicator	Status of the headset
Red LED is on	Charging in progress
Red LED is off	Finish charging

2) When the headset connected to a Bluetooth device

LED indicator	Status of the headset
LED flashes red and blue alternately	Pairing mode
Blue LED flashes once every 3 seconds	Not connected to a Bluetooth device
Blue LED flashes twice every 5 seconds	Connected to a HFP device or A2DP device)
Blue LED flashes 3 times every 5 seconds	Simultaneously connected to a HFP device and A2DP device
Blue LED flashes twice or 3 times every 5 seconds	Calling
Blue LED flashes twice every 4 seconds	Incoming ring
Blue LED flashes once every 5 seconds	During a call
Red LED flashes twice every 20 seconds	Low power

8. Indication tone

Indication tone	Status of Mobiband
Two short "DU" tones	Enter pairing mode
Emits 2 tones every 5 seconds	During a call (Microphone mute)
Emits 3 "Dong" tones every 20 seconds	Low power

■ Care and maintenance

Read the following recommendations before using the headset. Following these you will be able to enjoy the product for many years.

- Do not expose the headset to liquid, moisture or humidity to avoid the product's internal circuit being affected.
- Don't use abrasive cleaning solvents to clean the headset.
- Do not expose the headset to extremely high or low temperature as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Don't dispose of the headset in a fire as it will result in an explosion.
- Don't expose the headset to contact with sharp objects as this will cause scratches and damage.
- Don't let the headset fall down onto the floor. The internal circuit might get damaged.
- Don't attempt to disassemble the headset as it may get damaged if you are not professional.

In case the headset doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

■ FAQs

1 Why does red LED flash twice every 20 seconds?

The headset is low power, it needs to be recharged.

2 Why isn't red LED on when charging?

a) Please make sure the charger connects well with the headset;

b) When you didn't use the headset for a long time, the battery may dry up. At this time, you have to charge the battery for 30 minutes, and then the red LED will be on.

3 How far is the effective range between the headset and Bluetooth cell phone?

According to the Bluetooth standard, the max. controllable range of Class II headset is 10 meters. It varies under different environment.

4 What to do when my cell phone can not search and find the headset?

The cell phone will not find the headset if the headset and cell phone are not under the pairing mode. Make sure the headset is under the pairing

mode and in the effective working range, and then the headset can be paired and connected.

5 Why can't hear the voice from the headset?

a) Make sure the headset is turned on;
b) Ensure the volume of the headset is not too low or mute;
c) Make sure the headset connects well with your cell phone;
d) Ensure the distance between the headset and your cell phone is in the normal working scope.

6 Why is there no voice when making a call with the headset?

a) Make sure your cell phone is in the strong signal area;
b) Ensure the headset is in the function range.

7 Why can't I remotely control the pause, play, previous track and next track functions with the headset when playing music?

The function needs the Bluetooth device paired with the headset to support AVRCP (Audio/Video Remote Control Profile). Please make sure your cell phone or Bluetooth transmitter supports AVRCP profile.

■ Specifications

Bluetooth specification	Bluetooth V2.1+EDR
Bluetooth profiles	HSP, HFP, A2DP and AVRCP
Operating distance	10 meters, Class II
Working time	Music: Up to 10 hours Talk: Up to 11 hours
Standby time	200 hours
Charing input	DC 5A ⎓ 130mA
Charging time	About 3 hours
Dimensions	158×156×55mm
Weight	103 g

Notes:

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.